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Grades 6-12 NGSS Neighborhood Nuggets: Exploring Three-Dimensional Learning

Target Audience: Grades 6-12 Science Coaches, Special Educators, Science Teacher Leaders, Classroom Teachers and other educators who teach science

Facilitators: Members of the AOE Middle-High School Science Professional Learning Team along with Gail Hall, 6-12 Science Coordinator

In this professional learning series participants will engage in NGSS learning conversations from 3:30-5:00PM at host schools. Each session will focus on a specific topic area which is listed below, including time for participants to share their ideas and ask further questions.

All NGSS Neighborhood Nuggets will:

- consider ways to accomplish effective transition to the three-dimensional learning of NGSS;
- focus on moving NGSS implementation forward in science classrooms, starting where you are now;
- emphasize the importance of coherence and unit development in science instruction; and
- meet with a cadre of science educators to support of each other's work.

NGSS Neighborhood Nugget: Exploring Three-Dimensional Learning Through Anchoring Phenomena

Description: During this conversation participants will investigate the three-dimensional learning of NGSS through the use of Anchoring Phenomena.

Date & Time: October 22, 2015, 3:30-5:00PM

Location: Springfield High School, Springfield, VT

Science Professional Learning Team Member: Elizabeth Mirra

Email: lizmirra@gmail.com

[Register here.](#)

NGSS Neighborhood Nugget: Exploring Three-Dimensional Learning Through Coherence and Storylines

Description: During this conversation participants will discuss the three-dimensional learning of NGSS through Storylines.

Date & Time: January 29, 2016, 3:30-5:00PM

Location: Brattleboro High School, Brattleboro, VT

Learning Team Members: Michele Hood and Elizabeth Mirra

Emails: mhood@wsesu.org; lizmirra@gmail.com

[Register here.](#)

NGSS Neighborhood Nugget: Exploring Three-Dimensional Learning Through Technology

Description: During this conversation participants will discuss the effective use of technology to support three-dimensional learning of NGSS.

Date & Time: February 11, 2016, 3:30-5:00PM

Location: Main Street Middle School, Montpelier, VT

Science Professional Learning Team Members: Eli Rosenberg, Lucie deLaBruere and Sara Caldwell

Emails: eli@mpsvt.org; ldelabruere@gmail.com; scaldwell@montgomeryk8.net

[Register here.](#)

NGSS Neighborhood Nugget: Exploring Three-Dimensional Through Effective Instructional Strategies

Description: During this conversation participants will discuss the use of supportive learning strategies and classroom accommodations to support three-dimensional learning of NGSS for all students.

Date & Time: March 22, 2016, 3:30-5:00PM

Location: The St. Johnsbury School, St. Johnsbury, VT

Science Professional Learning Team Members: Beth Lemnah and Jess Angell

Emails: blemnah@stjbsd.org; jess.angell@veep.org

[Register here.](#)

NGSS Neighborhood Nugget: Exploring Three-Dimensional Learning Through Coherence and Storylines

Description: During this conversation participants will discuss the three-dimensional learning of NGSS through Storyline development.

Date & Time: April 5, 2016, 3:30-5:00PM

Location: Essex High School, Essex Junction, VT

Science Professional Learning Team Members: Kelly Hill and Stephanie Konowitz

Emails: khill@ccsuvt.org; skonowitz@cssu.org

[Register here.](#)

NGSS Neighborhood Nugget: Exploring Three-Dimensional Learning Through the Use of Explanations

Description: During this conversation participants will discuss the use of Explanations to support three-dimensional learning of NGSS.

Date & Time: May 25, 2016, 3:30-5:00PM

Location: Rutland High School, Rutland, VT

Science Professional Learning Team Members: AnnMarie Mahar and Steve Sampson

Emails: annmarie.mahar@rcpsvt.org; steve.sampson@rcpsvt.org

[Register here.](#)